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RURAL DISTRICT COUNCIL OF MILLOM



A N N U A L R E P O R T

of

THE MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

for the year

1968





HEALTH DEPARTMENT STAFF.

W.S. SLATER	M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H. Medical Officer of Health.
J.H. DAWSON	M.R.S.H., M.A.P.H.I. Surveyor & Chief Public Health Inspector.
C. NEWTON	A.M.R.S.H. Additional Public Health Inspector.
P.J. CUNNINGHAM	Technical Assistant to Surveyor & Chief Public Health Inspector.
C. HEATON	Technical Assistant to Surveyor & Chief Public Health Inspector. (Commenced 2. 12. 68).
Miss D. HARNESS	Clerk Typist to Medical Officer of Health. (Transferred 24. 5. 68).
Mrs. E. BRADLEY	Clerk Typist to Medical Officer of Health. (Commenced 27. 5. 68).
Mrs. F.M. DAVEY	Clerk Typist to Surveyor & Chief Public Health Inspector.
P.J. TROLL	General Clerk to Surveyor & Chief Public Health Inspector. (Resigned 11.10.68).
K.F. WALL	General Clerk to Surveyor & Chief Public Health Inspector. (Commenced 14. 10.68).



INDEXPage No.

Health Department Staff	...	...	...	...	1
Preface	...	...	...	...	3
Statistics and Social Conditions of the Area	...	...	...	...	4
Vital Statistics	...	...	...	...	5 - 8
Health Services of the Area	...	...	...	...	9
Clinics and Specialist Services	...	...	...	...	10 - 11
Infectious Disease Notifications	..	...	...	...	12
Tuberculosis including B.C.G. Vaccination	...	...	...	...	13
Other Immunisation and Vaccination procedures	...	...	...	...	14 - 15
Water Board Report	...	...	...	...	16 - 20
Report of the Surveyor and					
Chief Public Health Inspector	...	...	...	...	21
General Statistics	...	...	...	...	21
Housing	...	...	...	...	22 - 27
Building Regulations	...	...	...	...	27
Food and Drugs Act and Regulations	...	...	...	...	27 - 29
Milk Samples	...	...	...	...	29
Abattoir & Meat Inspection Regulations	...	...	...	...	30 - 31
Licensed Premises	...	...	...	...	31
Water Supplies	...	...	...	...	31 - 33
Offices, Shops & Railway Premises	...	...	...	...	33
Caravan Sites	...	...	...	...	34
Petroleum Regulations	...	...	...	...	34
Pet Animals	...	...	...	...	34
Refuse Collection & Disposal	...	...	...	...	34 - 36
Sewerage & Sewage Disposal	...	...	...	...	36 - 38
Rodent Control	...	...	...	...	38
Miscellaneous Items	...	...	...	...	38 - 40
Appendix - Food & Drugs	...	...	...	...	41
Factories Act	...	...	...	...	42 - 43
Port of Millom	...	...	...	...	44 - 48

Health Department,
St. George's Road,
MILLOM.

September, 1969.

To the Chairman and Members
of the Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the Environmental Health and Sanitary circumstances of the Council's district for the year 1968. This report has been drawn up on the lines suggested in Ministry of Health Circular 1/69. Although it is fundamentally a statement of work carried out in the environments of the Rural District certain aspects of the personal Health and Welfare Services are mentioned.

The vital statistics for the year 1968 are satisfactory when compared with other Rural Districts in the County. The Rates for Births, Deaths, Infant Deaths, along with the relative freedom of the district from serious epidemic diseases all make satisfactory reading, though the district did share to some extent in the national prevalence of Whooping Cough during the year.

The response on the part of the local parents to the Protective Vaccination and Immunisation procedures for their children against Poliomyelitis, Measles, Tetanus, Diphtheria, Whooping Cough, Tuberculosis and Smallpox during 1968 remained reasonably good.

As in previous years I am glad to mention the whole hearted co-operation I have received from the Council Staff generally, but more especially from the Public Health Department during 1968.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W.S. SLATER.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

GENERAL STATISTICS

Area of District in Acres	89,094
Registrar General's estimate of resident population	15,050
Number of inhabited Houses according to rate books on 1.4.68	4,730
Rateable Value on 1.4.68	£373,470
Estimated sum represented by a Penny Rate	£1,477

MAJOR INDUSTRIES

The major industries in the area now consist of a tannery, nylon stocking factory, clothing factory, sportswear factory, agriculture and the United Kingdom Atomic Energy Establishment at Windscale. A large part of the area is situated in the Lake District National Park and attracts many visitors in the summer months.

I am indebted to the Manager of the Department of Employment and Productivity, Employment Exchange, Millom, for the following report:-

"1968 will remain in the memories of Millom people as the year Hodbarrow Mine and the Millom Ironworks closed within six months of each other throwing 700 men out of work, a very high percentage of the male working population.

In the first quarter of 1968 the unemployment figure gradually fell to 114. It rose sharply to 182 in April as a result of the closure of the mine but through redeployment of these redundant mineworkers the figure fell to 93 in June.

Millom tottered under the sudden decision to close the Ironworks in September. In October the unemployment figure was 504, representing 16.2% of the working population, but offers of vacancies through the decision of Elbeo to expand, and from other employers at Sellafield, Eskmeals, Barrow etc., helped to reduce the figure by 70 by the end of the year."



VITAL STATISTICS

BIRTHS:

		<u>Males</u>	<u>Females</u>	<u>Total</u>
<u>Live Births</u>	Legitimate	90	88	178
	Illegitimate	<u>4</u>	<u>5</u>	<u>9</u>
		94	93	187
Crude rate per 1,000 population	12.4			
Comparability Factor	1.08			
Corrected birth rate	13.39			
Illegitimate live births per				
100 total live births	4.81			

<u>Stillbirths</u>	Legitimate	Nil	1	1
	Illegitimate	Nil	Nil	Nil
Rate per 1,000 live and stillbirths	5.32			
Total live and stillbirths		94	94	188

DEATHS:

<u>Infant Deaths</u>	Legitimate	2	1	3
(Under 1 year)	Illegitimate	Nil	Nil	Nil

Infant Mortality Rates

Total infant deaths per 1,000 live births	16.0	(18.0)
Legitimate infant deaths per 1,000 legitimate live births	16.84	
Neo-natal mortality rate (deaths under 4 weeks per 1,000 live births)	16.0	(12.3)
Perinatal mortality rate (stillbirths and deaths under one week combined per 1,000 live and stillbirths)	21.0	(25.0)

(The figures in brackets above are the corresponding rates for England and Wales during 1968)



Maternal Deaths (including abortion) NIL

Rate per 1,000 total live and stillbirths NIL

<u>Deaths at all ages</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
	86	85	171

Death rate per 1,000 population 11.4

Comparability Factor 1.27

Corrected death rate ☒ 14.48

The principal causes of death were:-

Heart Disease (all forms) 54

Cancer (all forms) 33

Vascular lesions of the nervous system 26

- ☒ The Corrected birth and death rates are those which are obtained when the crude local rates are adjusted to make allowance for the way in which the sex and age distributions of the local population differs from that for England and Wales. The corrected rates are thereby comparable with the crude rates for England and Wales and the correspondingly adjusted rates for any other area.

Table showing the 1968 Vital Statistics for England and Wales as a whole and certain Groups in the County of Cumberland.

AREA	Birth Rate per 1,000 of population	Crude Death Rate per 1,000 of population	Infantile Mortality Rate per 1,000 total live births
Rural District of Millom	13.39	11.4	16.0
Rural Districts of Cumberland	14.6	12.1	21.4
Urban Districts of Cumberland (including Boroughs of Workington and Whitehaven)	15.8	12.7	16.7
Administrative County of Cumberland	15.1	12.4	19.4
England and Wales	16.9	11.9	18.0

DEATHS IN AGE GROUPS

Sex	Under 4 Weeks	4 Weeks & under 1 year	1 -	5 -	15-	25-	35-	45-	55-	65-	75-	Total
Males	2	Nil	1	1	1	Nil	3	2	17	26	33	86
Females	1	Nil	1	Nil	Nil	Nil	1	8	12	20	42	85
Total	3	Nil	2	1	1	Nil	4	10	29	46	75	171

CAUSES OF DEATH ~~IN THE DISTRICT OF~~ DURING THE YEAR 1968.

CAUSE	Male	Female
B18 Other Infective and Parasitic Diseases	-	1
B19(1) Malignant Neoplasm - Stomach	4	5
B19(2) Malignant Neoplasm - Lung, Bronchus	6	2
B19(3) Malignant Neoplasm - Breast	-	2
B19(5) Leukaemia	1	2
B19(6) Other Malignant Neoplasms, etc.	4	10
B22 Avitaminoses, etc.	1	-
B46(3) Mental Disorders	2	-
B46(4) Other Diseases of Nervous System, etc.	1	-
B26 Chronic Rheumatic Heart Disease	3	-
B28 Ischaemic Heart Disease	28	23
B29 Other Forms of Heart Disease	1	2
B30 Cerebrovascular Disease	7	19
B46(5) Other Diseases of Circulatory System	8	4
B32 Pneumonia	3	1
B33(1) Bronchitis and Emphysema	5	4
B46(6) Other Diseases of Respiratory System	1	-
B34 Peptic Ulcer	1	-
B36 Intestinal Obstruction and Hernia	-	1
B46(7) Other Diseases of Digestive System	1	1
B38 Nephritis and Nephrosis	1	1
B46(8) Other Diseases, Genito-Urinary System	1	1
B46(10) Diseases of Musculo-Skeletal System	-	1
B42 Congenital Anomalies	3	-
B43 Birth Injury, Difficult Labour, etc.	2	1
B45 Symptoms and Ill-Defined Conditions	-	1
EE47 Motor Vehicle Accidents	1	1
EE48 All Other Accidents	1	2
	86	85
Total (all Causes)	171	



GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

STAFF:

The Medical Officer of Health was employed by the Millom Rural District Council in a part-time temporary capacity during 1968 pending the County re-organisation of the Health Service in the Southern area of Cumberland.

GENERAL HOSPITALS:

The two main General Hospitals serving the area are the North Lonsdale Hospital, Barrow-in-Furness, and the West Cumberland Hospital, Whitehaven.

MATERNITY HOSPITALS:

Maternity cases are admitted to the West Cumberland Hospital, Whitehaven, Risedale Maternity Hospital, Barrow-in-Furness, or Oubas House, Ulverston.

INFECTIOUS DISEASES HOSPITALS:

The Devonshire Road Infectious Diseases Hospital, Barrow-in-Furness, and the West Cumberland Hospital, Whitehaven, are available for the treatment of Infectious Diseases.

SMALLPOX HOSPITALS:

Cases of Smallpox would be admitted to the Langley Park Hospital, Co. Durham, but in the event of a major outbreak, Longtown Hospital would also be available. The Cumberland County Council Ambulance Service is responsible for the transport of patients.

MENTAL HOSPITALS:

Cases of mental illness are admitted to Lancaster Moor Hospital, Lancaster, Garlands Hospital, Carlisle, or the Psychiatric wing at the West Cumberland Hospital, Whitehaven.

VENEREAL DISEASES:

Cases of Venereal Diseases and allied disorders are treated at special treatment centres at the West Cumberland Hospital, Whitehaven, or the Devonshire Road Hospital, Barrow-in-Furness. Treatment is confidential and free of charge.



TREATMENT CENTRES AND CLINICS.

Child Welfare Clinics are held at the St. George's Road Clinic, Millom, from 2.00 p.m. to 4.00 p.m. every Tuesday, and at the New Clinic, Seascale, from 2.00 p.m. to 4.00 p.m. on Thursdays. Proprietary Baby Foods can be purchased, along with the National Dried Milk, Cod Liver Oil, Orange Juice, etc.

Other sessions held at Millom and Seascale Clinics are as follows:-

<u>Immunisations</u>	Each Tuesday	- 10.00 a.m. to 11.30 a.m.
<u>(all age groups):</u>	1st and 3rd Tuesdays also from	- 2.00 p.m. to 4.00 p.m.
	at Millom Clinic	

<u>Dental:</u>	Each Wednesday	- 10.00 a.m. to 4.00 p.m.
	2nd and 4th Tuesdays	- 10.00 a.m. to 4.00 p.m.
	at Millom Clinic.	
	2nd and 4th Thursdays	- 10.00 a.m. to 4.00 p.m.
	at Seascale Clinic.	

<u>Child Guidance:</u>	As necessary
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<u>Relaxation Classes:</u>	Each Monday at Millom	- 2.00 p.m. to 4.00 p.m.
	Each Tuesday at Seascale	- 2.00 p.m. to 4.00 p.m.

<u>Cervical Cytology:</u>	Wednesday afternoons
	by appointment at General
	Practitioners' Surgery, Millom.

<u>Physiotherapy:</u>	Wednesday and Friday afternoons
	at Seascale.

SPECIALIST SERVICES AVAILABLE AT MILLOM CLINICS.

<u>Medicine:</u>	3rd Fridays	2.30 p.m.	Dr. C.B.I. Willey.
<u>Surgery:</u>	2nd Fridays	9.00 a.m.	Mr. A.H. Daniels.
	Last Wednesdays	9.00 a.m.	Mr. A.W.B. Strachan.
<u>Gynaecology</u> <u>& Obstetrics:</u>	2nd and 4th Fridays	2.30 p.m.	Mr. B. Spanton.
<u>Chest:</u>	1st Wednesdays as needed	2.00 p.m.	Dr. R. Hambridge.
<u>Ophthalmic:</u>	1st and 3rd Fridays	9.30 a.m.	Mrs. A.C. Reid.
<u>Family Planning:</u>	1st and 3rd Mondays	2.00 p.m.	Dr. P. Taylor.



HEARING AID BATTERIES:

Hearing Aid Batteries can be obtained at the Health Department, St. George's Road, Millom, during office hours Monday to Friday.

LABORATORY SERVICE:

The Public Health Department is once more indebted to Dr. D.G. Davies, of Carlisle, and his colleagues for their help in the many examinations carried out during 1968.

Dr. Davies is also the Smallpox Consultant for the District. Fortunately, during 1968 the need for his expert opinion and advice did not arise.

MILLOM AMBULANCE AND SITTING CAR SERVICE:

The Cumberland County Council administers this service directly from Carlisle. The Ambulance Service is under the immediate supervision of the Chief Ambulance Officer.

There are two dual purpose vehicles and one emergency stretcher ambulance stationed at the Crown Street Depot, Millom. In addition there is a Hospital Car Service which comes under the auspices of the British Red Cross Society. In the main, cars are used for the conveyance of non-urgent sitting cases.

MASS RADIOGRAPHY SERVICE:

There was no visit of the X-Ray Unit to the Millom area during 1968. Any resident of the Rural District who now wish to avail themselves of this excellent service must now make their way to the West Cumberland Hospital or Workington Infirmary. It appears that this "running down" of the Units' function is due partly to policy, although this has not been generally expressed, and partly an effort to reduce expenditure.

FAMILY PLANNING CLINIC:

The year 1968 saw the continued activity of the Family Planning Clinic sponsored by the Family Planning Association. It is obvious that the expert advice given is much appreciated locally and Clinic attendances continue to increase. The Clinic itself is under the charge of an experienced Doctor and Nurse assisted by a number of voluntary workers. The Sessions are held on the 1st and 3rd Mondays of each month from 2.00 p.m. to 4.00 p.m. During 1968, 50 new cases were dealt with.

OTHER SERVICES:

Additional Health Services available to Millom Rural residents include:- Domestic Help, Chiropody Service, Care and After Care (Equipment Issues), Convalescent Home Treatment, Training Centres, various Nursing Services, etc. These are all Services sponsored by the County Council and are under the day-to-day management of the Southern Area Health Committee whose Headquarters are at Flatt Walks, Whitehaven.



NOTIFICATION OF INFECTIOUS DISEASES

1967 and 1968.

D I S E A S E	No. of Cases Notified	
	1967	1968
Measles	304	18
Pneumonia	2	-
Scarlet Fever	15	7
T.B. (Pulmonary)	6	4
T.B. (Non-Pulmonary)	1	-
Whooping Cough	1	36
Food Poisoning	-	-
Dysentery	1	1
Erysipelas	1	1
* Infective Hepatitis		1
T O T A L	331	68

* This Infectious Disease became compulsorily notifiable as from 15th June, 1968.



B.C.G. VACCINATION 1968 - MILLOM RURAL DISTRICT

Children in 13/14 year age group	...	158
No. of acceptances	...	136
No. tested	...	130
No. Mantoux negative	...	102
No. Mantoux positive	...	13)
No. Mantoux positive following B.C.G. at Chest Clinic	...	15)
No. given B.C.G. vaccination	...	100

The above table summarizes the work done as carried out by the Local Health Authority in School Children and by the Hospital Service in the case of contacts.

TUBERCULOSIS - 1968

There were no deaths from Tuberculosis during 1968. Four cases of Pulmonary Tuberculosis were notified during the year. The number of cases on the Tuberculosis Register at the end of the year was :-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Respiratory	22	11	33
Non-respiratory	-	4	4
	—	—	—
Total	22	15	37
	—	—	—

MILLOM RURAL DISTRICT
PARTICULARS OF VACCINATION AND IMMUNISATION
FOR YEAR ENDED 31st DECEMBER 1968.

	<u>'A'</u> <u>TRIPLE</u>		<u>'B'</u> <u>DIPHTHERIA/TETANUS</u>		<u>'C'</u> <u>DIPHTHERIA</u>		<u>'D'</u> <u>TETANUS</u>	
	<u>Prim.</u>	<u>Bstr.</u>	<u>Prim.</u>	<u>Bstr.</u>	<u>Prim.</u>	<u>Bstr.</u>	<u>Prim.</u>	<u>Bstr.</u>
Under 1 year	53	-	-	-	-	-	-	-
1 - 4 years	126	114	6	20	1	-	-	9
5 - 9 years	4	24	34	319	1	3	1	19
10 - 14 years	-	3	2	144	-	14	10	30
15 years	-	-	-	-	-	-	2	-
T O T A L S	183	141	42	483	2	17	13	58

Total Diphtheria Immunisation = Prim. Bstr.
Columns A + B + C

Under 1 year	53	-
1 - 4 years	133	134
5 - 9 years	39	346
10 - 14 years	2	161
	<u>227</u>	<u>641</u>

Total Tetanus Immunisation = Prim. Bstr.
Columns A + B + D

Under 1 year	53	-
1 - 4 years	132	143
5 - 9 years	39	362
10 - 14 years	12	177
15 years	2	
	<u>238</u>	<u>682</u>

Total Pertussis Immunisation = Prim. Bstr.
Column A

Under 1 year	53	-
1 - 4 years	126	114
5 - 9 years	4	24
10 - 14 years	-	3
	<u>183</u>	<u>141</u>



VACCINATION AGAINST POLIOMYELITIS

<u>Age Groups:</u>	<u>Primary</u>	<u>Booster</u>
Under 1 year	24	-
1 - 4 years	138	20
5 - 9 years	41	229
10 - 14 years	3	24
15 years	-	-
T O T A L	296	273

VACCINATION AGAINST SMALLPOX

<u>Age Groups:</u>	<u>Vaccinated</u>	<u>Re-vaccinated</u>
Under 1 year	3	-
1 year	97	-
2 - 4 years	13	-
5 - 14 years	6	11
15 years, +	-	1
T O T A L	119	12

VACCINATION AGAINST MEASLES

Age Groups:

Under 1 year	2	
1 - 4 years	108	
5 - 9 years	207	
10 - 14 years	<u>2</u>	319 Total



WATER SUPPLY

I am indebted to Mr. D.S. Henderson, B.Sc., M.I.C.E., A.M.I.W.E., Engineer to the South Cumberland Water Board, for the following report.

(A) General Report on Water Supplies.

	<u>Quality.</u>	<u>Quantity.</u>
Millom Town Supply (Incl. Whicham and Green)	Very good	Very good
Bootle.	Very good	Very good
Northern Area Devoke.	Very good	Very good
Northern Area Wastwater.	Very good	Very good

(B) Results of Bacteriological examination.

During the year 185 samples of water for bacteriological examination were taken from public supplies by the Millom Rural District Council, Health Department and the South Cumberland Water Board. Results of the examinations were as follows:-

<u>Supply.</u>	<u>No. of Samples.</u>	<u>No. negative in 100 mls.</u>	<u>No. Positive in 50 mls.</u>	<u>% negative in 100 mls.</u>
Millom.	61	59	2	97%
Bootle.	38	37	1	98%
Wastwater.	83	81	2	98%
Devokewater.	3	3	0	100%

Results of Chemical Analysis.

During the year 2 samples of water were sent for Chemical Analysis and were as follows:-

<u>Supply.</u>	<u>Details.</u>
1. Wastwater.	(Chlorinated)
2. Bootle.	(Filtered and chlorinated)



Analysis

	<u>No. 1.</u>	<u>No. 2.</u>
Appearance.	clear	clear
Odour.	nil	nil
Reaction, pH	6.75	6.1
Hazen Units.	less than 5	less than 5
	- parts per million -	
Total Solids.	48	64
Nitrogen as free & saline ammonia.	0.00	0.00
Nitrogen as albuminoid ammonia.	0.00	0.00
Nitrogen as nitrites	nil	nil
Nitrogen as nitrates.	less than 0.5	less than 0.5
Chlorides, as Cl.	11.0	28
Oxygen absorbed from permanganate in 4 hours at 27° C	0.5	0.9
Total hardness.	15	12
Temporary hardness.	5	6
Permanent hardness.	10	6
Alkalinity.	5.0	6
Free Chlorine.	-	-
Potassium, as K.	0.2	0.5
Anionic synthetic detergents.	-	-
Manganese, as Mn.	-	-
Cyanides and thiocyanates.	-	-
Poisonous metals.	nil	nil
Fluorine.	less than 0.1	less than 0.1
Total residual chlorine.	-	0.3
Free available chlorine.	-	0.25

Opinion No. 1.

The chemical condition of this water is satisfactory.

Opinion No. 2.

This is an acid water with very low bicarbonate alkalinity; it will be corrosive to metals. The organic condition is satisfactory.



Supply.Parishes Supplied.

Millon (Baystone Bank)

Millom; Millon Without; Whicham.

Bootle (Fellside)

Part Bootle. (Village & area South of
Bootle Shore)

Northern Area (Devoke)

Part Muncaster (1 Farm - 2 Domestic Properties)

Northern Area (Wastwater)

Seascale; Drigg and Carleton; Irton with
Santon; Eskdale; Part Muncaster; Waberthwaite;
Part Bootle. (Bootle Shore, North to
Eskmeals Station)(C) Report of Plumbo-Solvency.

Chemical analysis of the water from the various supplies throughout the district, suggest that the risk of plumbo-solvency is negligible. However the Ministry of Housing and Local Government have approved a Byelaw prohibiting the use of pipes of lead or lead alloy for use in water services intended for the conveyance of water for human consumption.

(D) Action in respect of any form of contamination.

All supplies are chlorinated. When contamination of a raw water is indicated by increased "Chlorine demand" the gathering grounds of that particular source are inspected to ascertain the probable cause. Quite frequently contamination is caused by the unburied bodies of animals, particularly sheep. These carcasses are removed and buried elsewhere. The area where the carcass had lain is then treated with lime. Samples of water going into supply are regularly sent from all supplies for bacteriological examination and mains are periodically flushed.

When a doubtful report is received from a bacteriological examination of a chlorinated water, an immediate examination and tests are made to ascertain the cause. Further samples are then taken and submitted for bacteriological examination and report.



(E) Particulars of the number of dwelling houses and the number of the population supplied from public mains.

(a) Direct to House.

Area	Total		Supplied direct		Not supplied	
	Popul- ation	No. of Houses	Popul- ation	No. of Houses	Popul- ation	No. of Houses
Millom	9,363	3,372	9,202	3,272	161	100
Bootle	1,027	340	998	322	29	18
Northern Area	4,540	1,396	3,889	1,147	651	249
Ulpha	120	54	0	0	120	54
Totals:-	15,050	5,162	14,089	4,741	961	421

(b) By means of standpipe - Nil

Note:- The Parish of Ulpha is not in the area of supply of the South Cumberland Water Board and it is possible that some properties in this parish may be supplied by the Furness Water Board who have mains in this area.



Observations.

Millon Supply Area.

During 1968 Lanthwaite Filter Station and Treatment Works functioned satisfactorily.

Rainfall over the Baystone Bank gathering grounds was again sufficient to maintain the reservoir at a reasonable level without recourse to pumping from the Hole House Pumping Station.

Bootle Supply Area.

Fellside Filtration and Treatment Plant worked satisfactorily during 1968 and water supplies were adequate throughout the area.

Northern Area Supply (Wastwater).

During 1968 the Pumping and Chlorination Plants on this supply were working normally and water supplies were good. A small extension to the supply main in the Santon Bridge Area made it possible for 7 properties, that had previously been supplied from private sources, to receive a supply from Wastwater.

Northern Area Supply (Devoke Water).

Only 3 domestic properties are now supplied from this source, these being in the Linbeck and the High Eskholme area of Muncaster.

(Signed) D.S. Henderson.

Engineer to the South
Cumberland Water Board.



ANNUAL REPORT OF THE SURVEYOR & CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1968.

To: Dr. W.S. Slater,
Medical Officer of Health.

Sir,

Herewith my report on the work carried out by or associated with this Department for the year ending 31st December, 1968.

GENERAL STATISTICS.

Summary of Inspections and Visits:-

Public Health & Housing Acts.	1096
Complaints investigated.	447
Interviews with owners.	422
Revisits to properties, inspections of buildings under construction and work in hand,	1325
Inspections after notification of Infectious Diseases.	12
Factories.	225
Food Premises.	224
Dairies.	60
Abattoir.	709
Licensed Premises.	24
Caravan Sites.	24
Offices and Shops.	40
Petroleum Installations.	25
Cinemas and Public Halls.	5
Pet Animals Act.	2

Public Health and Housing.

Informal Notices served.	129
Informal Notices complied.	114
Formal Notices served.	-
Formal Notices complied.	1
Houses closed informally.	14

Food and Drugs Acts and Regulations.

Informal Notices served.	15
Informal Notices complied.	17



Other Acts and Regulations.

Informal Notices served.	7
Informal Notices complied.	7

HOUSING.

New Dwellings.

(a)	Completed by the North Eastern Housing Association			
	(i) Bungalows	-		
	(ii) Houses	-		
			-	-
(b)	Completed by Private Enterprise			
	(i) Bungalows	11		
	(ii) Houses	-		
	(iii) Flats	2	13	13
(c)	Under construction at 31.12.68 by North Eastern Housing Association			
	(i) Bungalows	7		
	(ii) Houses	21		
			28	
(d)	Under construction at 31.12.68 (Joint Scheme with Cumberland County Council).			
	Flatlets	10		
			10	
(e)	Under construction at 31.12.68 by Private Enterprise			
		16	16	54

Dwellings erected by private enterprise were located as follows:-

Millom	3	
The Green	1	
Bootle	2	
Irton with Santon	3	
Eskdale	2	
Seascale	2	13

26 dwelling houses were completed at Haverigg on behalf of the Crown to provide accommodation for Staff of H.M. Prison.

Millom. In 1968 the township of Millom suffered two set-backs, first the closure of Hodbarrow Mines in March, followed in August by the closure of the Ironworks, as a result of which there was much redundancy and at its worst the unemployment percentage stood at 16.2.

With these facts in mind the question of the future development of the town received a great deal of consideration by the Council, and after much thought it was decided that further housing development should continue though it might be with some caution, bearing in mind the likelihood of higher rents and the high unemployment rate on the one hand and on the other the fact that, if new industries were to be encouraged, there was the necessity for a nucleus of houses to be provided for key workers.

Therefore, after a disappointing period when there had been no dwellings under construction for 16 months, building commenced on the 10 partial dependency flatlets at Lapstone Road, Millom. (These flatlets are this Council's contribution to a joint scheme with the County Council, who for their part are providing a 25 bed Aged Persons' Home). In September a start was made on the erection of 7 bungalows and 21 houses on the South side of Devonshire Road, Millom. The middle of 1969 should see these dwellings nearing completion. A table on page 25 of the report shows the number of dwellings completed during the last eight years, together with the number of applicants remaining on the Council's Housing Lists at the end of each year, from which it would appear that there is still a need for the construction of more bungalows.

Land is available on the South side of Devonshire Road which will accommodate some 40 units as an extension of the present site, and additional land on the North side of Devonshire Road is also in the ownership of the Council.

Plans for the long term redevelopment of Millom did not progress to the extent which might have been anticipated or desired but a number of sub-standard dwellings are now unoccupied and it should be possible to make a fairly early start on the demolition of some of these, for example:-

16 houses (all) in Duddon Street, Millom are empty as well as 28 out of 32 at Borwick Rails, Millom and 22 out of 52 at Concrete Square, Haverigg, together with several other individual properties to the east of King Street in Millom.

Rural Areas. Progress on the preparation of schemes for housing in the area other than Millom itself is virtually at a standstill.

At Ravenglass the advisory plan has not yet been finalised, and no agreement has been reached on sites at Eskdale for either bungalows or houses.



Allocation of Tenancies.

The total number of dwellings for which the tenants are selected by the Council is made up as follows:-

Council dwellings

Post War Houses	319		
Post War Flats	12		
Post War Bungalows	<u>32</u>	363	
Pre War Terraced Houses	36		
Pre War Terraced Flats	<u>2</u>	<u>38</u>	401

North Eastern Housing Association Dwellings

War Time Houses	<u>204</u>	204	
Post War Houses	74		
Post War Bungalows	<u>80</u>	<u>154</u>	<u>358</u>
			<u>759</u>

These 759 dwellings are located as follows:-

Millom	523	
Haverigg	99	
The Green	26	
Bootle	93	
Waberthwaite	2	
Santon	2	
Irton	2	
Holnrook	2	
Seascale	<u>10</u>	<u>759</u>

The allocation of tenancies of houses, bungalows and flats, which were vacated during the year, was as follows:-

(a) From the 'General List'	17	
(b) Agricultural Workers	-	
(c) From the 'Aged Persons' List	8	
(d) Exchanges effected within this Authority.	11	
(e) Exchanges effected with other Authorities	-	<u>36</u>

During 1968 new applications were received as follows:-

(a) General List.	87	
(b) Aged Persons List	<u>52</u>	<u>139</u>



No detailed revision of the housing lists was carried out during the year although the lists were amended as information became available. The numbers on the lists at 31st December 1968 were:-

(a)	General List	176	
(b)	Aged Persons List	<u>99</u>	<u>275</u>

Of the 176 applications on the General List, 17 are from applicants where there is more than one family residing in the house.

I append herewith schedule covering the last eight years and indicating the number of dwellings completed, together with the number of applicants on the Council's housing lists:-

<u>Year.</u>	<u>No. of Houses Completed.</u>	<u>No. of Bungalows Completed.</u>	<u>Number on Council's Housing Lists at 31st December.</u>	
			<u>'General List'</u>	<u>'Aged Persons' List</u>
1961	-	24	174	66
1962	4	10	179	67
1963	34	-	120	81
1964	-	28	151	66
1965	-	14	135	66
1966	-	15	146	68
1967	-	13	134	71
1968	-	-	176	99
	<u>38</u>	<u>104</u>		



Improvement Grants.

Standard Grants.

Applications approved		28
Improvements to dwellings completed:-		
(i) Owner/Occupied	26	
(ii) Tenanted	<u>5</u>	31

Number of amenities provided:-

(a) Fixed bath	23
(b) Washhand basin	24
(c) Hot and Cold Water Supply to:-	
Bath	23
Washhand basin	23
Sink	-
(d) Hot water supply to Sink	15
(e) Water closet within dwelling	30
(f) Foodstore	25

Additional Facilities:-

(a) Septic Tanks	6
(b) Extensions/Conversions of Outbuildings	11

Amount paid in grants:- £5,215. 1s. 11d.

Number of Grants paid during the year 34

Average Grant per dwelling £153. 7s. 8d.

Discretionary Grants.

Applications approved	3
Improvements to dwellings completed	-

Overcrowding.

(a) Number of dwellings overcrowded at 31.12.67.	6
Number of families dwelling therein.	9
Number of persons dwelling therein.	44
... 	
(b) Number of new cases 1968.	8
Number of persons concerned.	64
... 	
(c) Number of cases relieved.	6
Number of persons concerned.	46



(d)	Number of dwellings overcrowded at 31.12.68.	8
	Number of families dwelling therein.	10
	Number of persons dwelling therein.	62

Common Lodging Houses.

There are no Common Lodging Houses in this District.

BUILDING REGULATIONS.

During the year 188 applications were received. The administration of these Regulations involves a great deal of work, firstly in obtaining the necessary information from the applicants, secondly in examining the details submitted and finally in carrying out the several inspections necessary during the progress of the work.

The majority of applicants however now look to the Building Inspector for advice at all stages. There is thus provided a worthwhile service to the public in ensuring that building work is to a satisfactory standard.

FOOD & DRUGS ACTS & REGULATIONS.

Inspections of food premises were continued during the year. Constant attention to food hygiene matters is most essential and this applies to all personnel including owners, occupiers and staff who are concerned in the storage, preparation and sale of food.

Standards in food premises have not always been entirely satisfactory for whilst some premises have been kept scrupulously clean, unfortunately at others it has on occasions been necessary to call attention to undesirable "behind the scenes" activities.

The following schedule indicates the various food premises with particular reference to Regulations Nos. 16 and 19 of the Food Hygiene (General) Regulations 1960 which relate to the provision of washhand basins and facilities for washing food and equipment:-

<u>Type of Premises.</u>	<u>Number.</u>	<u>Number</u> <u>fitted to</u> <u>comply with</u> <u>Reg.16.</u>	<u>Number</u> <u>to which</u> <u>Reg.19</u> <u>applies.</u>	<u>Number</u> <u>fitted</u> <u>to comply</u> <u>with</u> <u>Reg.19.</u>
Catering Premises.	56	56	56.	53
Grocers & General Stores.	49	49	37	37
Butchers.	12	12	12	10
Bakers & Confectioners.	6	6	6	5
Greengrocers.	9	9	6	6
Sweets & Confectionery.	9	9	4	4
Fish & Chip Premises.	4	4	4	4
Wet Fish Premises.	1	1	1	1

Foodstuffs.

The following foodstuffs were found on examination to be unfit for human consumption and were voluntarily surrendered and destroyed:-

142 lbs. Beef.	6 Tins. Carrots.
15 lbs. Corned Beef.	9 Tins. Evaporated Milk.
11 lbs. Cooked Ham.	3 Tins. Milk Top.
2 Tins. Pork in Juice.	5 Tins. Rice Pudding.
2 Tins. Pork and Ham.	2 Tins. Macaroni Pudding.
3 Tins. Pork Luncheon Meat.	5 Tins. Peaches.
2 Tins. Stuffed Pork Roll.	5 Tins. Oranges.
2 Tins. Stewed Steak.	3 Tins. Fruit Salad.
5 Tins. Casserole Steak.	7 Tins. Pineapples.
6 Tins. Beans in Tomato Sauce.	3 Tins. Grapefruit.
2 Tins. Tomatoes.	18 Tins. Salmon.

Total estimated weight of the above items:- .2 cwts. 1st. 6 lbs.

Due to a mechanical fault on a refrigerator, which allowed the temperature to rise the following food items were disposed of:-

6 Pkts. Pork Sausages.	6 Pkts. Peas.
30 Pkts. Beef Sausages.	24 Pkts. Steak Burgers.
2 Half Chickens.	12 Pkts. Haddock Portions.
4 Frozen Sandwiches.	6 Pkts. Chips.
4 Boxes Meat Balls in Gravy.	12 Pkts. Fish Cakes.
1 Box Yorkshire Puddings.	18 Pkts. Sliced Beef.
6 Lamb Chops.	12 Pkts. Puff Pastry.
12 Pkts. Coble Cod.	6 Pkts. Sliced Beans.
48 Pkts. Fish Fingers.	6 Pkts. Strawberry Mousse.
18 Pkts. Buttered Kippers.	6 Family Pies.



Ice Cream Premises.

Registration for the Storage & Sale of Ice Cream.

Number of premises registered 31.12.67.	63
Number of registrations lapsed.	6
Number of premises registered during 1968.	2
Number of premises registered 31.12.68.	59

Registration for the Manufacture, Storage & Sale of Ice Cream.

Number of premises registered.	2
--------------------------------	---

Milk Samples.

Reports on samples of milk taken by this Department for examination by the Public Health Laboratory, Carlisle, are as follows:-

	<u>No. of</u> <u>Samples.</u>	<u>Methylene</u> <u>Blue Test.</u>		<u>Phosphatase</u> <u>Test.</u>		<u>Antibiotics.</u>		<u>B. R. T.</u>	
	x	S.	U.	S.	U.	S.	U.	S.	U.
<u>Pasteurised</u>									
<u>Main Retailers.</u>									
Bottles.	11	10	1	10	-	1	-		
<u>Shops.</u>									
Cartons.	7	7	-	5	2	1	-		
<u>Vending Machines.</u>									
Cartons.	3	2	1	3	-				
<u>Untreated.</u>									
<u>Main Retailers.</u>									
Bottles.	14	9	5			1	-	14	-
<u>Shops.</u>									
Bottles.	17	11	6			1	-	17	-
	52	39	13	18	2	4	-	31	-

Notes:

x S = Satisfactory. U = Unsatisfactory.

8 samples were void because of late arrival at the Laboratory.



ABATTOIR AND MEAT INSPECTIONS.

There is one Abattoir in the area, which is located at King Street, Millom and is owned by the Millom Abattoir Co. Ltd.

Attention has been paid to the cleanliness and maintenance of the premises with a resulting improvement in conditions. This improvement has been brought about by the attitude of the personnel, which once more underlines the point that the question of hygiene is very much a matter for individuals.

All animals killed at the Abattoir were inspected.

The throughput showed a decrease of 18% on the previous year.

Slaughtering took place on 256 days and involved 709 separate visits.

No alterations were made to the permitted hours of slaughtering. These total $55\frac{1}{2}$ hours per week and no difficulties have apparently been experienced in containing the slaughtering within these limits.

The amount received by the Council in Inspection Fees was £187. 2s. 0d.

Summary of Inspections for 1968:-

Particulars	Cattle excluding Cows	Cows	Sheep and Lambs	Pigs	Calves
Number killed and inspected.	652	64	2681	811	2
<u>All diseases except Tuberculosis.</u>					
Whole carcasses condemned.	-	-	4	-	-
Carcasses of which some part or organ was condemned.	239	40	805	48	-
Percentage of the number inspected affected with diseases other than Tuberculosis.	36.65%	62.50%	30.17%	5.91%	-
<u>Tuberculosis only.</u>					
Whole carcasses condemned.	-	-	-	-	-
Carcasses of which some part or organ was condemned.	2	-	-	6	-
Percentage of the number inspected affected with Tuberculosis.	0.30%	-	-	0.74%	-



Details of Carcasses, Portions or Organs condemned :-

- 5 Portions Bovine Carcasses.
- 2 Bovine Heads and Tongues.
- 252 Bovine Livers.
- 13 Bovine Lungs.
- 19 Bovine Mesenteries.
- 4 Sheep Carcasses.
- 2 Portions Sheep Carcasses.
- 746 Sheep Livers.
- 70 Sheep Lungs.
- 1 Part Pig Carcase.
- 6 Pig Heads.
- 33 Pig Livers.
- 17 Pig Lungs.
- 5 Pig Heads.
- 1 Pig Kidney.

Total weight of meat and organs condemned:- 2 tons. 7 cwt. 2 qrs. 27 lbs.

When Tuberculosis is diagnosed in Cattle notification is forwarded to the Veterinary Inspector of the Ministry of Agriculture Fisheries and Food and specimens are usually despatched for laboratory investigation and field work. Good relations have been maintained with the Ministry Officials.

Number of Licensed Slaughtermen :- 22

Poultry Inspections.

There are no large poultry processing plants in the area. Two of the main breeders of poultry have a fairly regular trade with local shops and hotels, whilst others mainly dispose of live birds by selling for slaughtering outside the area. Visits have been made to these premises and attention is paid to poultry for sale in the retail shops, particularly over the Christmas period.

38 lbs. of poultry were condemned.

There is a growing concern for more intensive inspection of poultry and it is anticipated that legislation to bring this into effect will shortly be introduced.

LICENSED PREMISES.

Works of improvement have been carried out to two licensed premises during the year, and one more public house voluntarily closed. Since a comprehensive survey was carried out in 1961, twenty one premises have now been improved and a total of four closed.

WATER SUPPLIES.

Good liaison was maintained with the South Cumberland Water Board during the year. Investigations were carried out after reports of unsatisfactory samples.

The results of samples taken by this Department were as follows:-



<u>Source.</u>	<u>Type.</u>	No. of Samples.	Excellent.	Satisfactory.	Suspicious.	Unsatisfactory.
<u>Baystone Bank.</u> <u>Area Supplied:-</u> Millon. Haverigg. Thwaites. Lady Hall. The Green. The Hill. Kirksanton. Silccroft.	Filtered treated and chlorinated.	49	47	-	-	2
<u>Gibson Spout.</u> <u>Area Supplied:-</u> Bootle. Part Eskmeals.	Filtered treated and chlorinated.	28	27	-	-	1
<u>Linbeck.</u> <u>Area Supplied:-</u> Part Muncaster.	Chlorinated.	1	1	-	-	-
<u>Wastwater (Blackbeck)</u> <u>Area Supplied:-</u> Eskdale. Boot. Waberthwaite. Part Eskmeals. Irton. Santon. Saltscoats. Carleton. Ravenglass. Part Holnrook.	Chlorinated.	37	33	3	-	1
<u>Wastwater (Whitegate).</u> <u>Area Supplied:-</u> Seascale. Drigg. Part Holnrook.	Chlorinated.	32	31	-	-	1
Total		147	139	3	-	5



The amount of rainfall recorded at Lanthwaite Filter Station during the year was 52.31 inches.

October was the month with the heaviest rainfall - 10.83 inches, and February that with the lightest - 1.99 inches.

There were seven days during which the rainfall exceeded 1 inch.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

Number of Registrations:-

<u>Premises.</u>	<u>Registered at 31.12.67.</u>	<u>Removed from list 1968.</u>	<u>Registered during 1968.</u>	<u>Registered at 31.12.68.</u>
Offices.	21	1	-	20
Retail Shops.	71	4	-	67
Catering Establishments.	16	1	-	15
	108	6	-	102

Number of Persons Employed in Registered Premises:-

<u>Premises.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Offices.	37	26	63
Retail Shops.	73	168	241
Catering Establishments.	22	56	78
	132	250	382

During the year 7 formal inspections were carried out and 33 visits/revisits were made.

10 contraventions of the Act were noted and informal notices issued in all cases. 23 contraventions were rectified as a result of these and other notices issued at the end of the previous year.

One accident was reported and investigated.



CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960.

	<u>Residential.</u>	<u>Holiday.</u>	<u>Total.</u>
Licences in operation 31.12.67.	9	5	14
Licences expired.	4	-	4
Licences renewed.	2	-	2
New Licences issued.	2	-	2
Licences in operation 31.12.68.	9	5	14
Total number of Caravan Standings.	26	183	209
Caravans individually sited.	7	2	9

Further works of improvement have been carried out at the Lake District Planning Board's site at Silcroft. This site can now accommodate a total of 120 caravans.

PETROLEUM REGULATIONS.

Number of Licences issued:- 29

Receipts:- £24. 10s. 0d.

PET ANIMALS.

Two shops are licensed and both are satisfactorily maintained.

REFUSE COLLECTION AND DISPOSAL.

During the year the collection of refuse at the village of Bootle was undertaken weekly instead of fortnightly as before. Several isolated premises have been added to the routes.

The frequency of collections generally for the several localities is now as follows:-

<u>Weekly.</u>	Millom.
	Haverigg.
	Bootle.
	Ravenglass.
	Drigg.
	Holmrook.
	Seascale.

Fortnightly.

The Hill.
The Green.
Hallthwaites.
Ladyhall.
Ulpha.
Whicham.
Whitbeck.
Hycemoor.
Corney.
Waberthwaite.
Eskmeals.
Irtton.
Santon.
Eskdale.
Boot.

Monthly. Outlying premises in the extreme rural parts of the area where suitable arrangements can be made.

Shop premises generally receive a more frequent service.

A new refuse collection vehicle was placed on order in July. The carrying capacity of this will be 35 cubic yards and will replace an existing 12 cubic yard vehicle. When this vehicle is delivered amendments can be made to the several routes, thus enabling improvements to be made in the collection of refuse from the villages now receiving fortnightly collections.

Details of refuse disposed of during the year are as follows:-

<u>Vehicle.</u>	<u>Loads.</u>	<u>Estimated Cubic Yards of Refuse.</u>
Dennis 56.	43	473
Karrier 61.	642	8346
Dennis 62.	955	15912
Dennis 63.	197	2167
S. & D. 66.	352	6688
S. & D. 67.	309	5871
	<u>2479</u>	<u>39457</u>

This represents an estimated increase of 4% over the amount of refuse disposed of in 1967.

Disposal of Derelict Vehicles.

Arrangements have been made to accept derelict vehicles at the Millom and Drigg Tips. During the year 70 such vehicles were disposed of.

Refuse Tips.

Daylight Mine, Millom. It was possible to continue tipping at Daylight Mine during the year, but an alternative site will certainly have to be provided very shortly. To this end negotiations are proceeding with the Receiver of the Millom Hematite Ore & Iron Co. Ltd. In the meantime the Receiver and his staff have been most helpful in ensuring continuation of tipping facilities. Approximately 83% of the refuse for the area is being tipped at Millom.

Whitbeck. This tip which accommodates some 4% of the refuse has been maintained satisfactorily.

Drigg. Approximately 12½% of the refuse collected in the area is being tipped at Drigg. This tip is maintained in a satisfactory condition.

Eskdale. Very little refuse is now tipped at Eskdale but it has proved to be useful on occasion.

Salvage.

Particulars of salvage sold during 1968 are as follows:-

	<u>Tons.</u>	<u>Cwts.</u>	<u>Qrs.</u>
Black Scrap.	14	15	-
Copper.	-	-	3
	<u>14</u>	<u>15</u>	<u>3</u>

Total receipts from this source:- £76. 0s. 0d.

SEWERAGE & SEWAGE DISPOSAL.

The following is a brief summary of the public sewerage systems in the District:-

Millom. Sewers with three outfalls to Salthouse Pool (Tidal).
No treatment.

Haverigg and Steel Green. Sewers with three outfalls, one to sea and two to Haverigg Pool on the foreshore (Tidal). No treatment.

Waingate Bridge. Sewage Disposal Works with effluent discharging into Haverigg Pool (Tidal).

The Green. Sewage Disposal Works for Mill Park, with effluent discharging into Black Beck.

Whicham Terrace, Silecroft. Septic Tank provided.



- Bootle. Sewage Disposal Works provided, which receives sewage from the majority of properties in the village. Effluent discharges into Sike Beck.
- Ravenglass. Sewers with three outfalls to estuaries of Mite & Esk (Tidal). No treatment.
- Drigg. Sewage Disposal Works receives sewage from part of village adjoining station. Effluent discharges to River Irt. (Tidal).
- Seascale. Sewers with one outfall to sea. No treatment.
- Eskdale. Sewage Disposal Works provided which receives sewage from properties in vicinity of School and Church.

Sewerage Schemes.

Drigg and Holmrook. It is regretted that no start has been made on the provision of a sewerage scheme for Drigg and Holmrook. The provision of such a scheme would enable development to take place in this area. In the meantime the Scheme is in the hands of the County Engineer who is acting as Consulting Engineer on behalf of the Council.

Seascale. The question of improvements to the sewerage arrangements at Seascale is also in the hands of the County Engineer.

Millom. In view of the possibility of further development taking place such as industry, housing, schools and hospital and because of some flooding which occurs during heavy rainfall, a comprehensive survey of the sewerage systems for Millom was undertaken by E.G. Lediard, Esq., Consulting Engineer of Newcastle and his report is awaited.

General. Further development in the several villages must remain restricted until such time as sewerage systems are provided. This probably applies mostly to Drigg, Silecroft and The Green.

Improvements, Repairs and Maintenance.

Millom & Haverigg. 12 Manholes were located, repaired and raised to ground level at:-

Back Oxford Street (No.52), Back Devonshire Road (Nos. 162 & 163),
Back Millom Road (No.164), Furness Street (No.166), Moor Bank (No.283),
Millom School Grounds (Nos.434 & 453), Railway Land (Nos. 455 & 456),
Cleator Street (No.457) and Butler Street (No.458).

One manhole was constructed at Robinson Row (No.454) and alterations carried out to manhole in Lapstone Road (No.147).



General repairs and maintenance were carried out at the following localities:-

Albert Street, Newton Street, Millon Road, Queen Street, King Street, Devonshire Road, Wellington Street, Palmers Lane, Moor Road, Cleator Street, Horn Hill, Stool Green, Main Street Haverigg, Main Outfall Haverigg Foreshore and Concrete Square Outfall.

Ravenglass. Repairs carried out to Outfalls Nos. 1 & 2.

Seascale. Repairs carried out to sewers at:
The Dell, Railway Terrace and Drigg Road.

Conversion to Water Carriage System.

During the year an additional 15 private premises were provided with septic tank method of sewage disposal.

RODENT CONTROL.

	<u>Non-Agricultural.</u>	<u>Agricultural.</u>
(a) Number of properties in District.	5409	313
(b) Number of properties inspected.	218	4
(c) Number of properties inspected which were found to be infested by:-		
Rats.	38	4
Mice.	54	-

Once again particular attention was paid to rodent control in sewers and on refuse tips.

MISCELLANEOUS ITEMS.

Public Lighting.

The following is a summary of public lights located in the area of this Authority:-

Millon & Haverigg.	494	
The Hill.	8	
The Green.	9	
Hallthwaites.	1	
Kirksanton.	5	
Whicham.	15	
Bootle.	38	
Hycemoor.	9	
Waberthwaite.	5	
Santon.	3	
Ravenglass.	7	
Drigg & Holmrook.	31	
Seascale.	128	
Eskdale.	<u>6</u>	<u>759</u>



During the year a further 48 lights were taken over by the Cumberland County Council, making a total of 264 (34%). The maintenance of these lamps remains with this Authority on a rechargeable basis.

Swimming Pools & Paddling Pool.

Samples of water were taken from the Swimming Pools at Millom and Seascale Schools, and also from the Millom Parish Council's Paddling Pool at Haverigg.

The results of these samples were as follows:-

	<u>No. of Samples.</u>	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
Swimming Pools:-			
Millom School.	4	4	-
Seascale School.	3	2	1
Paddling Pool:-			
Haverigg.	4	3	1

The samples from the Paddling Pool at Haverigg showed a marked improvement on those taken in previous years.

Public Conveniences.

The Council own and maintain public conveniences at:-

Lancashire Road, Millom.
Sea View, Haverigg.
Silecroft Foreshore.
Bootle Foreshore.
Seascale Foreshore.

Urinal accommodation is also provided at:-

Devonshire Road, Millom.
Haverigg Road, Millom.
Arch Hill, Seascale.

Once again there were outbreaks of vandalism directed against the public conveniences and again those at Seascale Foreshore were worst hit.

Mortuary.

The mortuary is located at the rear of Poolside, Haverigg.
It was used on two occasions during the year.

Town and Country Planning.

During the year 117 applications for planning permission were received, of which 45 were for development within that part of the area which is situated in the Lake District National Park.

Bus Shelters.

Although bus shelters are not the main target of vandals nevertheless they do receive some attention from this quarter. In one instance however the local Constabulary apprehended a youth who was subsequently fined £10 plus costs.

Workmen.

Total establishment of tradesmen and workmen for this Department was 31, although only on very rare occasions were they all present at one time. The labour turnover during the year was 35%. 598 days (405 in 1967) were lost through sickness and injury. Holidays and days absent totalled 617 (550 in 1967).

Appendix.

An appendix to this report gives a summary of samples taken in this District by the Weights and Measures Department of the Cumberland County Council. For this I am indebted to Mr. R.B. Spedding, the Divisional Inspector. Good working relations were maintained between the Departments throughout the year.

Conclusion.

Each year there is an increase in the amount of legislation and neither 1968 nor the coming year would appear to be any exception. The Report of the Royal Commission on Local Government is also expected and this in due course could have far reaching effects.

Finally I must express my thanks and appreciation to my staff for their continued assistance during the year, and I am grateful to the Council for appointing a second Technical Assistant in this Department.

My thanks are also due to the several Chairmen and Members of the Council and to yourself and other colleagues in the Council's service for co-operation during which has been, in some respects, a difficult year.

Yours faithfully,

J.H. DAWSON.

Surveyor & Chief Public Health Inspector.

APPENDIX.

FOOD AND DRUGS ACT.

Cumberland County Council Weights & Measures Department.

Articles sampled included:-

Milk.	Soft Drink.
Dried Milk.	Glaze Cherries.
Bread.	Xmas Pudding.
Juniper Pills.	Mincemeat.
Tea Brek Biscuits.	Ready cooked new potatoes.
Ice Cream Powder.	Sponge pudding mixture.
Jelly Powder.	Pilchards in sauce.

Number of samples taken:-

Milk:-	22	
Other than milk:-	<u>15</u>	<u>37.</u>

Two complaints were received from the public regarding food quality. In both instances samples were taken and found to be satisfactory. There were no prosecutions during the year.

FACTORIES ACT, 1961

Part 1 of the Act

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	53	135	8	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises)	24	90	-	-
TOTAL	77	225	8	-



2.

CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of Cases in which pros- ecutions were inst- ituted (6)
	Found (2)	Remedied (3)	-Referred- To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	11	11	-	3	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	11	11	-	3	-

PORT OF MILLOM

ANNUAL REPORT FOR 1968.

SECTION 1 - STAFF

TABLE A

Name of Officer	Nature of appointment	Date of appointment	Qualifications	Any other appointments held
W.S. SLATER	Medical Officer of Health	1. 3. 66.	M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.	Nil

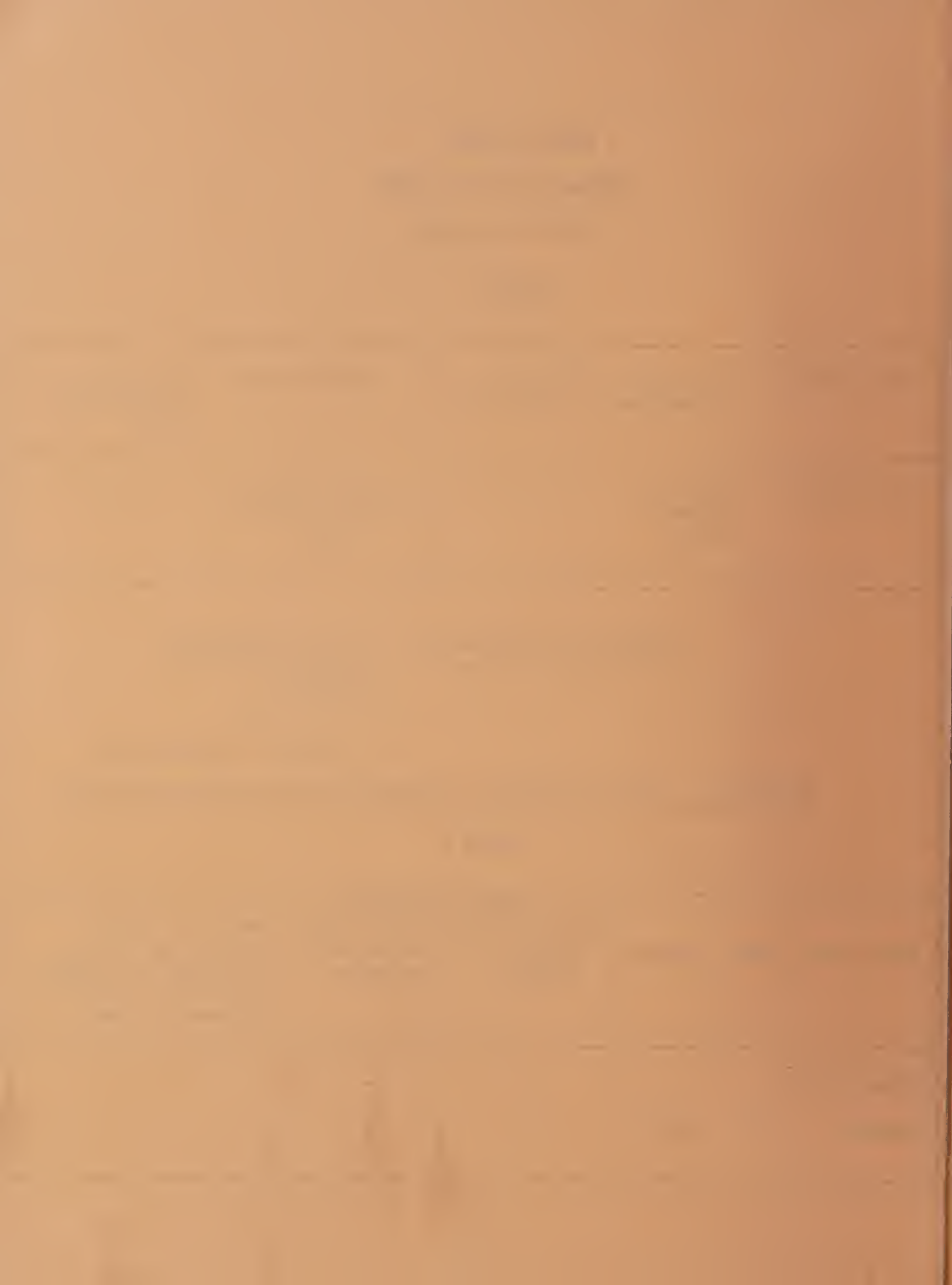
Address and Telephone No. : Health Department,
of the Medical Officer. : St. George's Road,
: MILLOM,
: Cumberland.

Telephone : MILLOM 2250.

SECTION II - Amount of Shipping entering the District during the Year

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of Ships reported as having or having had, during the voyage, infectious diseases on board.
			By the Medical Officer of Health	By the Chief Public Health Inspector	
Foreign Ports	-	-	-	-	-
Coastwise	18	9,638	-	2	-



SECTION III - Character of Shipping and Trade during the Year

TABLE C

Passenger Traffic	Number of Passengers INWARDS:	NIL.
	Number of Passengers OUTWARDS:	
Cargo Traffic	Principal IMPORTS:	Nil.
	Principal EXPORTS:	Pig Iron, Ingot Moulds, Slate.
Principal Ports from which Ships arrive :	LIVERPOOL, DUBLIN, BELFAST.	

SECTION IV - Inland Barge Traffic

There is no inland barge traffic.

SECTION V - Water Supply

1. The source of supply for (a) the district and (b) shipping, is from the Millom Town's Supply, which is chlorinated.
2. During the year, 146 bacteriological examinations were made of water from the supply; all but 8 were "excellent".
3. Hydrants and hosepipes are frequently flushed through.
4. There are no water boats.

SECTION VI - Public Health (ships) Regulations, 1952.

1. The Epidemiological Record of the World Health Organisation is received weekly and filed for reference. As the Boats arriving at Millom Port are only Cargo and Coastal, no list of infected areas is prepared.
2. There is no radio station at the port.
3. Notifications of ships entering the port are received by post.
4. There are Three Mooring Stations at the Pier.



5. (a) Infectious diseases would be accommodated at the West Cumberland Hospital, Hensingham, Whitehaven.
- (b) Contacts would be followed up by the Medical Officer of Health.
- (c) Cleansing and disinfection of ships, persons, clothing and other articles would be carried out by the Public Health Department of this Authority.

SECTION VII - Smallpox

1. Smallpox cases would be sent to the Langley Park Hospital, Co. Durham. In the event of a major outbreak, Longtown Hospital would be also called into action.
2. The Durham County Ambulance Service (Durham 4488) is responsible for conveying all cases to Langley Park Hospital. The ambulance crew have all been vaccinated and the matter is kept under review.
3. Smallpox consultant available :-

Dr. D.G. Davies, Pathology Laboratory, Cumberland Infirmary,
CARLISLE, Cumberland. Tel: CARLISLE 23444.

4. Facilities for Laboratory diagnosis of smallpox are available at the Pathological Laboratory, Cumberland Infirmary, Carlisle.

SECTION VIII - Venereal Disease

Venereal diseases would be treated at centres in Whitehaven or Barrow-in-Furness. Days and times of clinics are as follows:-

Devonshire Road I.D. Hospital,	Mondays	1830 hours (Male & Female)
Barrow-in-Furness.	Wednesdays	1030 hours (Male)
	Wednesdays	1400 hours (Female)

(Emergencies seen at any time provided that they have a doctor's note).

West Cumberland Hospital, Hensingham, Whitehaven.	Monday afternoons.
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Any case requiring in-patient treatment would be admitted to the West Cumberland Hospital.

SECTION IX - Cases of Notifiable and other Infectious Diseases on Ships

NIL.

SECTION X - Observations on the Occurrence of Malaria in Ships

There were no cases of Malaria.

SECTION XI - Measures taken against Ships infected with or suspected for Plague

There were no ships infected with or suspected for Plague.

SECTION XII - Measures taken against Rodents in Ships from Foreign Ports

1. All ships from foreign ports are inspected by the Medical Officer of Health and/or the Chief Public Health Inspector.
2. Bacteriological and pathological examinations of rodents would be carried out at the Cumberland Pathological Laboratory, Carlisle.
3. Any ship requiring deratting would be dealt with by the Port Health Authority, Barrow-in-Furness, which is the nearest approved port.
4. As no food is imported and there are no warehouses at the dock, further rat-proofing is not considered necessary.

TABLE E

Rodents destroyed during the Year on Ships from Foreign Ports

NIL.

TABLE F

Deratting Certificates and Deratting Exemption Certificates issued during the Year for Ships from Foreign Ports

NIL.



SECTION XIII - Inspection of Ships for Nuisances

TABLE G

Inspections and Notices

NIL.

SECTION XIV - Public Health (Shell-Fish) Regulations 1934 and 1948

There are shell-fish beds within the jurisdiction of the Public Health Authority and these are liable to pollution. The Duddon Estuary (shell-fish) Regulations, 1926, are still in force.

SECTION XV - Medical Inspection of Aliens

This port is not approved for the landing of aliens.

SECTION XVI - Miscellaneous

The Local Authority would see to the proper interment of any dead.



